

Title (en)  
Data processing system.

Title (de)  
Datenverarbeitungssystem.

Title (fr)  
Système de traitement de données.

Publication  
**EP 0220682 A2 19870506 (EN)**

Application  
**EP 86114722 A 19861023**

Priority  
JP 23735885 A 19851025

Abstract (en)  
A data processing system has a data processing function to perform a data processing by specifying one of a plurality of register groups (BN0, BN1, BN2) according to an instruction. The instruction contains an information for indicating a change from a register group (BN0) to another register group (BN2) and an information for specifying desired one or two or more registers (R2, R15; R7, R12) in said register group(s). This enables to transfer the contents of the desired one or two or more registers to other registers at a register change.

IPC 1-7  
**G06F 9/30**; **G06F 9/46**

IPC 8 full level  
**G06F 9/30** (2006.01); **G06F 9/315** (2006.01); **G06F 9/318** (2006.01); **G06F 9/46** (2006.01); **G06F 9/48** (2006.01)

CPC (source: EP KR US)  
**G06F 9/00** (2013.01 - KR); **G06F 9/30032** (2013.01 - EP US); **G06F 9/30098** (2013.01 - EP US); **G06F 9/3012** (2013.01 - EP US);  
**G06F 9/30138** (2013.01 - EP US); **G06F 9/30145** (2013.01 - EP US); **G06F 9/30167** (2013.01 - EP US); **G06F 9/462** (2013.01 - EP US);  
**G06F 9/463** (2013.01 - EP US)

Cited by  
EP0314079A1; EP0543366A3; US5438669A

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
**EP 0220682 A2 19870506**; **EP 0220682 A3 19880420**; **EP 0220682 B1 19930407**; DE 3688232 D1 19930513; DE 3688232 T2 19930909;  
HK 28296 A 19960223; JP S6298434 A 19870507; KR 870004367 A 19870509; KR 940009095 B1 19940929; SG 59875 G 19950901;  
US 4833640 A 19890523

DOCDB simple family (application)  
**EP 86114722 A 19861023**; DE 3688232 T 19861023; HK 28296 A 19960215; JP 23735885 A 19851025; KR 860008772 A 19861020;  
SG 1995905428 A 19861023; US 92267286 A 19861024